

Message

From: Tapia, Cecilia [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=61621E8880144978A238A0C450221714-TAPIA, CECILIA]
Sent: 4/25/2022 2:38:46 PM
To: Brown, Randolph [Brown.Randolph@epa.gov]
Subject: FW: AltEn Statement on loss of 5 ft of water

Cecilia Tapia

*Director, Laboratory Services and Applied Science Division (LSASD)
U.S Environmental Protection Agency, Region 7
11201 Renner Blvd. Lenexa, KS 66219
Phone: (913)551-7733 Cell: (913)449-4171 Email: tapia.cecilia@epa.gov*

From: Schumacher, Kelly <Schumacher.Kelly@epa.gov>
Sent: Monday, April 25, 2022 9:27 AM
To: Tapia, Cecilia <Tapia.Cecilia@epa.gov>
Subject: FW: AltEn Statement on loss of 5 ft of water

From: Weekley, Erin <weekley.erin@epa.gov>
Sent: Friday, April 22, 2022 1:39 PM
To: Schumacher, Kelly <Schumacher.Kelly@epa.gov>
Subject: FW: AltEn Statement on loss of 5 ft of water

FYI

Erin Weekley
Air and Crosscutting Issues Branch Chief
Office of Regional Counsel
U.S. Environmental Protection Agency, Region 7
11201 Renner Boulevard
Lenexa, Kansas 66219
office (913) 551-7095
work cell (816) 274-1107

From: Carey, Curtis <Carey.Curtis@epa.gov>
Sent: Friday, April 22, 2022 1:37 PM
To: Bednar, Candace <Bednar.Candace@epa.gov>; Beisser, Shannan <Beisser.Shannan@epa.gov>
Cc: Washburn, Ben <washburn.ben@epa.gov>; Weekley, Erin <weekley.erin@epa.gov>
Subject: RE: AltEn Statement on loss of 5 ft of water

Here's the update from NDEE

<http://dee.ne.gov/Press.nsf/pages/AltEn>

NDEE receives northwest lagoon groundwater monitoring results – April 22, 2022

The Nebraska Department of Environment and Energy (NDEE) has received results from the recent groundwater sampling conducted on March 28. The Nebraska Department of Environment and Energy (NDEE) has received results from the recent groundwater sampling conducted on March 28 through April 4, 2022, around the northwest lagoon at the AltEn facility. This sampling gathered initial data to help evaluate why the water level appears to be dropping in the northwest lagoon and the need for further investigation.

Groundwater in the area generally flows from the north-northwest to the south-southeast. All of the recent groundwater sampling was conducted downgradient from the Village of Mead's public water supply. One sample collected downgradient of the northwest lagoon showed mefenoxam and thiamethoxam were above the Environmental Protection Agency's drinking water benchmarks. All other samples showed pesticides were not detected or were below EPA drinking water benchmarks. NDEE is consulting with the AltEn Facility Response Group about these results and next steps regarding follow up sampling and investigation. AFRG has indicated that it plans to restart wastewater treatment operations and will focus on the northwest lagoon to the extent feasible. AFRG has also offered to assist with additional monitoring activities.

For further reference, see the following data report and letter in the [public records portal](#):

- "Groundwater Sampling," filed April 15, 2022
- "Activity Update," filed April 21, 2022

In late March, NDEE used two groundwater monitoring wells and six temporary borings to collect groundwater samples upgradient and downgradient of the facility's wetcake pile and its northwest lagoon, which has seen water levels drop about 5 feet since the fall. To read more about this monitoring effort, see the March 29, 2022, update below.

From: Bednar, Candace <Bednar.Candace@epa.gov>

Sent: Friday, April 22, 2022 7:28 AM

To: Carey, Curtis <Carey.Curtis@epa.gov>; Beisser, Shannan <Beisser.Shannan@epa.gov>

Cc: Washburn, Ben <washburn.ben@epa.gov>; Weekley, Erin <weekley.erin@epa.gov>

Subject: AltEn Statement on loss of 5 ft of water

 [2022 April Desk Statement re loss of 5 ft of wastewater.docx](#)

I was told yesterday that the results should be posted this morning. As of 7:20 am they aren't on the NDEE portal yet.

Candace Bednar
Chemical Branch Chief
Enforcement Compliance Assurance Division
913-551-7562